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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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8-11-2021

## 2021-08-11\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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*Cumulative Michigan COVID-19 Data*. 433.

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Coronavirus

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Care Facilities

Coronavirus  
Symptoms

Cumulative  
Recovered

Outbreak  
Reporting

School-Related  
Outbreak  
Reporting

Wastewater  
Surveillance

Testing  
Turnaround  
Time

MIS-C Data  
and Reporting

Data and  
Modeling  
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

**Note on cases (08/11/2021):** Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the two days (Tuesday and Wednesday), the average number of new confirmed cases is 1393 per day.

**Note on deaths (08/11/2021):** Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **12** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Tuesday & Friday. **Looking for COVID-19 Vaccine data?** [Click here.](#)

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

26-833

834-3269

3270-11559

11560-122295

122296+

Michigan

Wednesday, August 11, 2021

Current Totals

Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,814,381
Serology	656,232
Total	15,470,613

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html

1/2

**Cases by Hispanic/Latino Ethnicity**

<b>Hispanic/Latino Ethnicity</b>	<b>Percentage of Overall Cases by Ethnicity</b>	<b>Percentage of Deceased Cases by Ethnicity</b>
Hispanic/Latino	5.35%	3.21%
Non-Hispanic Latino	70.50%	85.72%
Unknown	24.15%	11.07%

*Totals may not add to 100% due to rounding*

**Cases by Arab Ethnicity**

<b>Arab Ethnicity</b>	<b>Percentage of Overall Cases by Ethnicity</b>	<b>Percentage of Deceased Cases by Ethnicity</b>
Arab	2.83%	1.74%
Non-Arab	50.68%	54.15%
Unknown	46.49%	44.10%

*Totals may not add to 100% due to rounding*



.

## PUBLIC USE DATASETS 08/11/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

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# Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 08/09/2021): **874,163**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on August 6, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to July 7, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



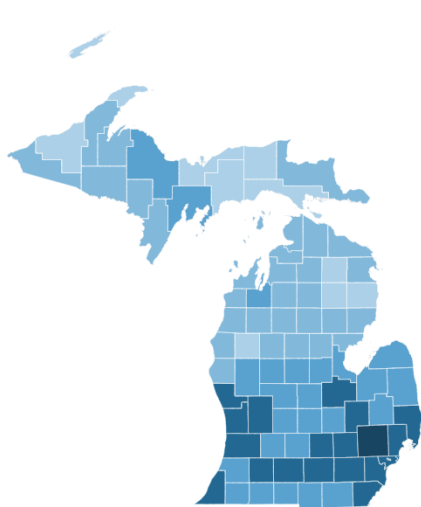
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.*

*Source: Michigan Disease Surveillance System (MDSS) and Vital Records.*

## COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

### Cases by County



## Michigan

Wednesday, August 11, 2021

### Michigan (Statewide) Case Fatality Rate

2.2%

### Current Totals

Case Status	Cases	Deaths
Confirmed	916,006	19,982
Probable	108,997	1,270
<b>Total</b>	<b>1,025,003</b>	<b>21,252</b>

### Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,814,381
Serology	656,232
<b>Total</b>	<b>15,470,613</b>

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

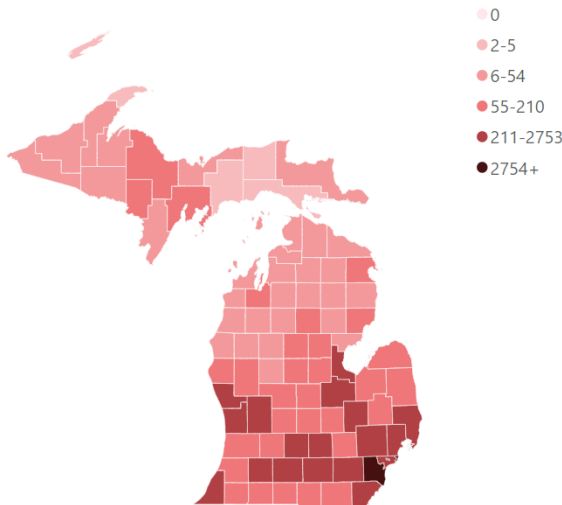
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.*

*Source: Michigan Disease Surveillance System (MDSS) and Vital Records.*

## COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

### Deaths by County



## Michigan

Wednesday, August 11, 2021

### Michigan (Statewide) Case Fatality Rate

2.2%

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Test Type	Tests Performed
Diagnostic	14,814,381
Serology	656,232
<b>Total</b>	<b>15,470,613</b>

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

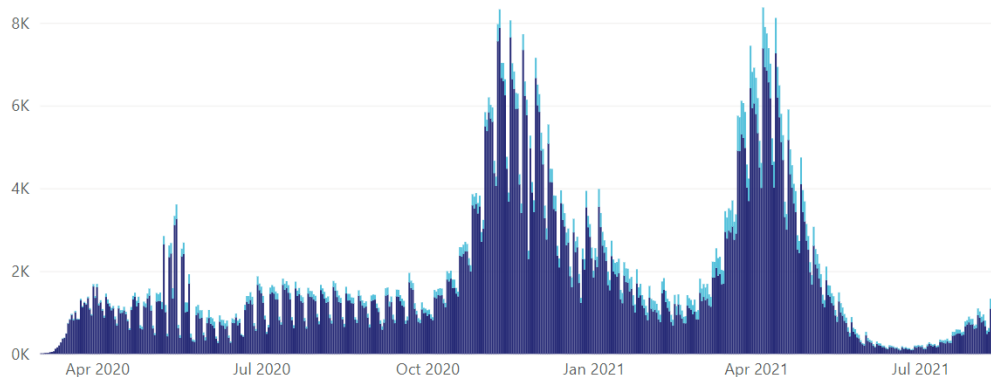
Filter by Date:

3/1/2020

8/11/2021

### Cases by Date of Onset

Case Status ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Daily Deaths by Status

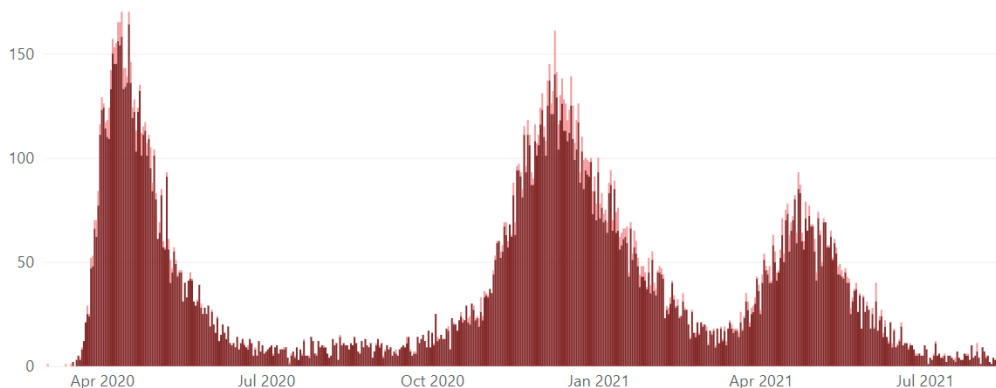
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

8/11/2021

## Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

8/11/2021

### Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

1.0M

0.8M

0.6M

0.4M

0.2M

0.0M

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021



## Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed  
☐ Probable

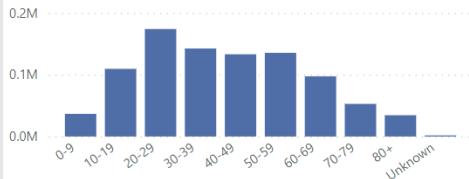
Select Preparedness Region:

All

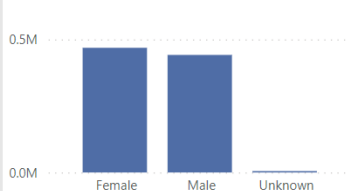
Select county:

All

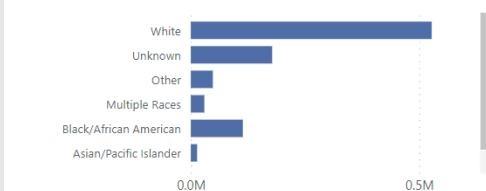
### Cases by Age Group



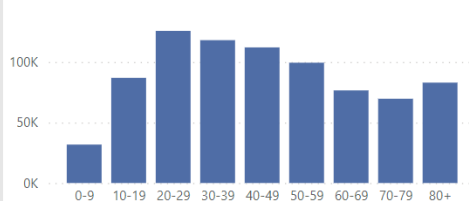
### Cases by Sex



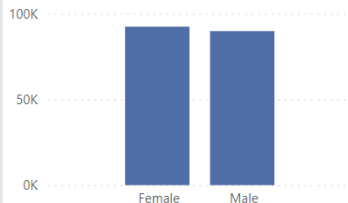
### Cases by Race



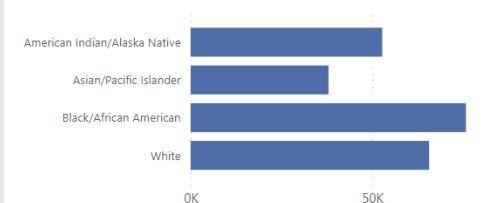
### Cases per Million by Age Group



### Cases per Million by Sex



### Cases per Million by Race



## Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

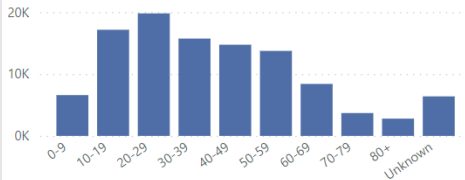
Select Preparedness Region:

All

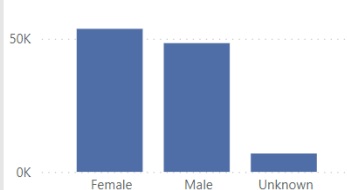
Select county:

All

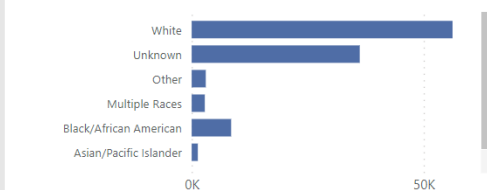
### Cases by Age Group



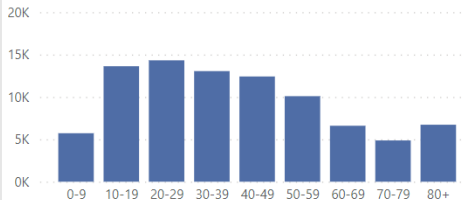
### Cases by Sex



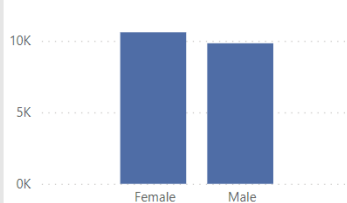
### Cases by Race



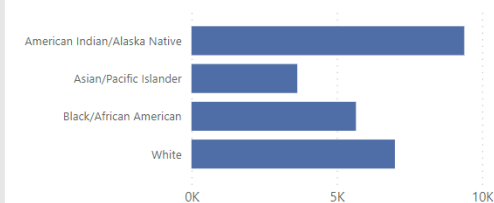
### Cases per Million by Age Group



### Cases per Million by Sex



### Cases per Million by Race



## Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed  
☐ Probable

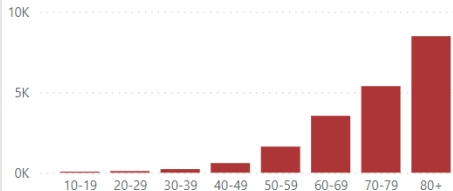
Select Preparedness Region:

All

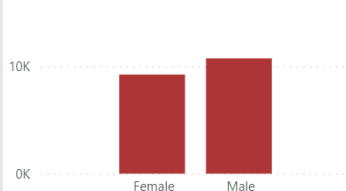
Select county:

All

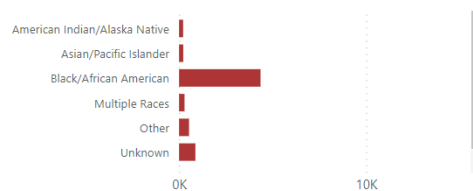
### Deaths by Age Group



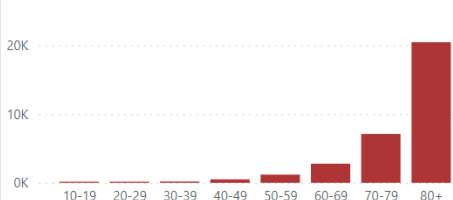
### Deaths by Sex



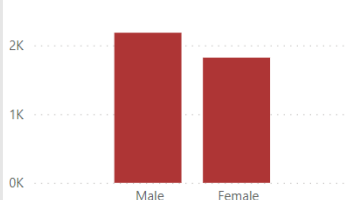
### Deaths by Race



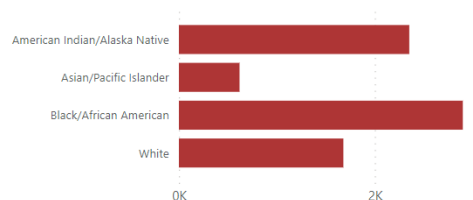
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



## Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed  
☒ Probable

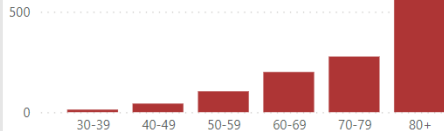
Select Preparedness Region:

All

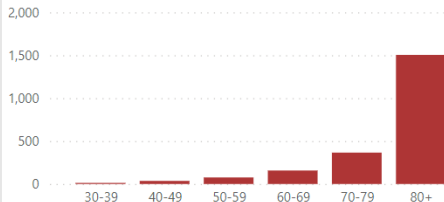
Select county:

All

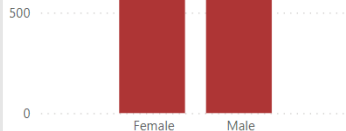
### Deaths by Age Group



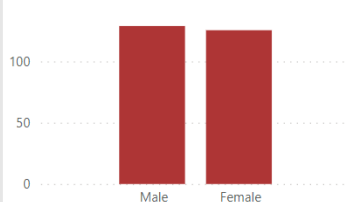
### Deaths per Million by Age Group



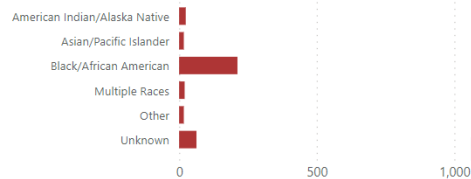
### Deaths by Sex



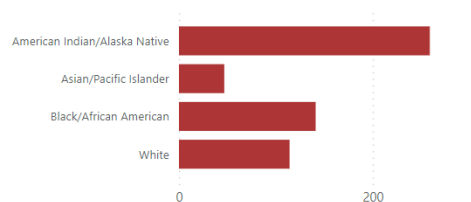
### Deaths per Million by Sex



### Deaths by Race



### Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

## Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

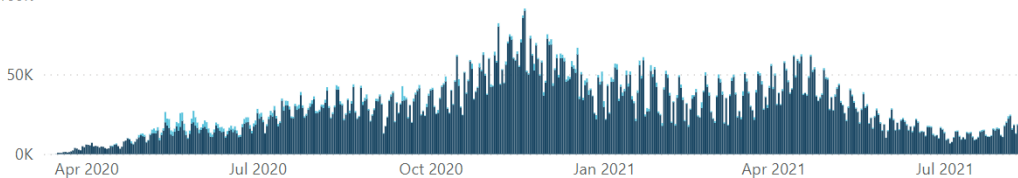
3/10/2020

8/10/2021

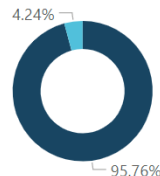
### Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K



### Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

Can't display the visual. [See details](#)

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

## Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

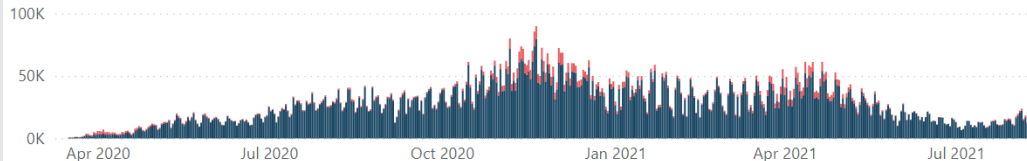
Filter by Date

3/10/2020

8/10/2021

### Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



### Percent of Confirmatory Tests That Were Positive



### Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

### How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

### How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

### Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

### Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

### Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

# PUBLIC USE DATASETS

## Cases and Deaths by County

### README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

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Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.



## CASES AND DEATHS BY COUNTY 2021-08-11

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/08/11 13:19:15	Alcona	629	28	135	5
2021/08/11 13:19:15	Alger	324	3	197	4
2021/08/11 13:19:15	Allegan	10369	139	1192	24
2021/08/11 13:19:15	Alpena	1900	64	504	2
2021/08/11 13:19:15	Antrim	1336	25	341	6
2021/08/11 13:19:15	Arenac	1121	29	119	0
2021/08/11 13:19:15	Baraga	704	39	131	0
2021/08/11 13:19:15	Barry	5503	66	609	5
2021/08/11 13:19:15	Bay	10780	341	681	14
2021/08/11 13:19:15	Benzie	1088	35	223	1
2021/08/11 13:19:15	Berrien	14237	277	1629	20
2021/08/11 13:19:15	Branch	4820	93	428	4
2021/08/11 13:19:15	Calhoun	12761	303	2232	18
2021/08/11 13:19:15	Cass	4927	72	728	6
2021/08/11 13:19:15	Charlevoix	1406	24	390	0
2021/08/11 13:19:15	Cheboygan	1620	47	350	1
2021/08/11 13:19:15	Chippewa	1141	29	1449	5
2021/08/11 13:19:15	Clare	2103	85	432	1
2021/08/11 13:19:15	Clinton	6138	87	1696	7
2021/08/11 13:19:15	Crawford	940	14	77	0
2021/08/11 13:19:15	Delta	3456	76	743	19
2021/08/11 13:19:15	Dickinson	2446	59	362	15
2021/08/11 13:19:15	Eaton	9076	201	1340	10
2021/08/11 13:19:15	Emmet	1972	42	473	1
2021/08/11 13:19:15	Genesee	34183	917	8420	67
2021/08/11 13:19:15	Gladwin	1951	57	389	4
2021/08/11 13:19:15	Gogebic	1112	24	371	29
2021/08/11 13:19:15	Grand Traverse	5836	87	872	14
2021/08/11 13:19:15	Gratiot	3289	117	857	4
2021/08/11 13:19:15	Hillsdale	4163	92	364	3
2021/08/11 13:19:15	Houghton	2576	35	610	8
2021/08/11 13:19:15	Huron	3125	76	1047	7
2021/08/11 13:19:15	Ingham	23309	388	2324	9
2021/08/11 13:19:15	Ionia	6404	77	93	3
2021/08/11 13:19:15	Iosco	1872	70	200	5
2021/08/11 13:19:15	Iron	1010	43	73	10
2021/08/11 13:19:15	Isabella	5481	96	963	5
2021/08/11 13:19:15	Jackson	15192	288	1177	7
2021/08/11 13:19:15	Kalamazoo	20981	366	2952	40
2021/08/11 13:19:15	Kalkaska	1113	29	82	0
2021/08/11 13:19:15	Kent	70005	805	5202	67
2021/08/11 13:19:15	Keweenaw	142	1	32	1
2021/08/11 13:19:15	Lake	610	16	46	1
2021/08/11 13:19:15	Lapeer	7992	204	1431	2

2021/08/11 13:19:15	Leelanau	1056	19	226	1
2021/08/11 13:19:15	Lenawee	8855	167	763	5
2021/08/11 13:19:15	Livingston	15237	181	2042	13
2021/08/11 13:19:15	Luce	230	4	258	1
2021/08/11 13:19:15	Mackinac	468	3	258	0
2021/08/11 13:19:15	Macomb	93862	2385	8568	129
2021/08/11 13:19:15	Manistee	1152	20	103	4
2021/08/11 13:19:15	Marquette	4287	64	840	1
2021/08/11 13:19:15	Mason	2090	37	134	1
2021/08/11 13:19:15	Mecosta	3091	37	179	1
2021/08/11 13:19:15	Menominee	1841	41	367	2
2021/08/11 13:19:15	Midland	7034	93	721	3
2021/08/11 13:19:15	Missaukee	1285	20	246	8
2021/08/11 13:19:15	Monroe	13088	244	2727	23
2021/08/11 13:19:15	Montcalm	5572	113	586	2
2021/08/11 13:19:15	Montmorency	542	19	105	1
2021/08/11 13:19:15	Muskegon	16142	365	580	10
2021/08/11 13:19:15	Newaygo	4633	67	347	2
2021/08/11 13:19:15	Oakland	105291	2344	17005	138
2021/08/11 13:19:15	Oceana	2663	58	150	2
2021/08/11 13:19:15	Ogemaw	1539	42	276	1
2021/08/11 13:19:15	Ontonagon	427	21	63	1
2021/08/11 13:19:15	Osceola	1721	31	268	0
2021/08/11 13:19:15	Oscoda	592	29	108	2
2021/08/11 13:19:15	Otsego	1943	36	431	5
2021/08/11 13:19:15	Ottawa	31107	395	2476	50
2021/08/11 13:19:15	Presque Isle	904	33	168	1
2021/08/11 13:19:15	Roscommon	1639	53	289	2
2021/08/11 13:19:15	Saginaw	20573	613	1413	21
2021/08/11 13:19:15	Sanilac	3769	118	531	8
2021/08/11 13:19:15	Schoolcraft	363	4	88	1
2021/08/11 13:19:15	Shiawassee	5867	108	750	2
2021/08/11 13:19:15	St Clair	15599	434	3160	22
2021/08/11 13:19:15	St Joseph	5706	98	713	6
2021/08/11 13:19:15	Tuscola	4983	164	816	12
2021/08/11 13:19:15	Van Buren	6886	124	513	14
2021/08/11 13:19:15	Washtenaw	24757	299	2506	7
2021/08/11 13:19:15	Wayne	104907	2594	8745	161
2021/08/11 13:19:15	Wexford	2585	44	352	4
2021/08/11 13:19:15	MDOC	25940	152	845	3
2021/08/11 13:19:15	FCI	315	5	5	0
2021/08/11 13:19:15	Out-of-State	1638	12	143	2
2021/08/11 13:19:15	Unknown	8	0	18	0
2021/08/11 13:19:15	Detroit City	52676	2326	4149	144

# PUBLIC USE DATASETS

## Cases by Demographics Statewide

### README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

# **CASES BY DEMOGRAPHIS STATEWIDE 2021-08-11**

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	146	0
Confirmed	10-19	American Indian/Alaska Native	Female	352	0
Confirmed	20-29	American Indian/Alaska Native	Female	521	0
Confirmed	30-39	American Indian/Alaska Native	Female	404	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	370	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	356	11
Confirmed	60-69	American Indian/Alaska Native	Female	236	20
Confirmed	70-79	American Indian/Alaska Native	Female	120	25
Confirmed	80+	American Indian/Alaska Native	Female	69	33
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	284	0
Confirmed	10-19	Asian/Pacific Islander	Female	837	0
Confirmed	20-29	Asian/Pacific Islander	Female	1513	0
Confirmed	30-39	Asian/Pacific Islander	Female	1329	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1130	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	922	7
Confirmed	60-69	Asian/Pacific Islander	Female	485	13
Confirmed	70-79	Asian/Pacific Islander	Female	246	29
Confirmed	80+	Asian/Pacific Islander	Female	147	36
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	2721	Suppressed
Confirmed	10-19	Black/African American	Female	5786	Suppressed
Confirmed	20-29	Black/African American	Female	12134	20
Confirmed	30-39	Black/African American	Female	10736	33
Confirmed	40-49	Black/African American	Female	8612	86
Confirmed	50-59	Black/African American	Female	7264	225
Confirmed	60-69	Black/African American	Female	5681	457
Confirmed	70-79	Black/African American	Female	3142	561
Confirmed	80+	Black/African American	Female	2032	689
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	805	0
Confirmed	10-19	Multiple Races	Female	2331	Suppressed
Confirmed	20-29	Multiple Races	Female	3036	0
Confirmed	30-39	Multiple Races	Female	2212	0
Confirmed	40-49	Multiple Races	Female	2185	Suppressed
Confirmed	50-59	Multiple Races	Female	2217	9
Confirmed	60-69	Multiple Races	Female	1602	20
Confirmed	70-79	Multiple Races	Female	875	33
Confirmed	80+	Multiple Races	Female	549	68
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1369	Suppressed
Confirmed	10-19	Other	Female	3307	Suppressed
Confirmed	20-29	Other	Female	5184	0
Confirmed	30-39	Other	Female	4036	Suppressed
Confirmed	40-49	Other	Female	3675	9
Confirmed	50-59	Other	Female	2863	22
Confirmed	60-69	Other	Female	1741	51

Confirmed	70-79	Other	Female	851	51
Confirmed	80+	Other	Female	571	89
Confirmed	Unknown	Other	Female	10	0
Confirmed	0-9	Unknown	Female	2736	0
Confirmed	10-19	Unknown	Female	9820	0
Confirmed	20-29	Unknown	Female	17702	Suppressed
Confirmed	30-39	Unknown	Female	14384	Suppressed
Confirmed	40-49	Unknown	Female	14355	16
Confirmed	50-59	Unknown	Female	14645	22
Confirmed	60-69	Unknown	Female	8520	57
Confirmed	70-79	Unknown	Female	3730	97
Confirmed	80+	Unknown	Female	2555	231
Confirmed	Unknown	Unknown	Female	123	0
Confirmed	0-9	White	Female	9564	0
Confirmed	10-19	White	Female	33560	Suppressed
Confirmed	20-29	White	Female	50251	22
Confirmed	30-39	White	Female	39688	40
Confirmed	40-49	White	Female	37700	107
Confirmed	50-59	White	Female	39316	327
Confirmed	60-69	White	Female	30105	779
Confirmed	70-79	White	Female	18020	1430
Confirmed	80+	White	Female	14880	3469
Confirmed	Unknown	White	Female	121	0
Confirmed	0-9	American Indian/Alaska Native	Male	139	0
Confirmed	10-19	American Indian/Alaska Native	Male	354	0
Confirmed	20-29	American Indian/Alaska Native	Male	429	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	354	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	342	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	279	11
Confirmed	60-69	American Indian/Alaska Native	Male	243	51
Confirmed	70-79	American Indian/Alaska Native	Male	110	31
Confirmed	80+	American Indian/Alaska Native	Male	50	22
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	349	0
Confirmed	10-19	Asian/Pacific Islander	Male	859	0
Confirmed	20-29	Asian/Pacific Islander	Male	1708	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1287	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	981	7
Confirmed	50-59	Asian/Pacific Islander	Male	852	7
Confirmed	60-69	Asian/Pacific Islander	Male	504	32
Confirmed	70-79	Asian/Pacific Islander	Male	221	47
Confirmed	80+	Asian/Pacific Islander	Male	111	35
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2756	0
Confirmed	10-19	Black/African American	Male	5169	Suppressed
Confirmed	20-29	Black/African American	Male	10823	21
Confirmed	30-39	Black/African American	Male	10259	55
Confirmed	40-49	Black/African American	Male	8750	137
Confirmed	50-59	Black/African American	Male	7880	331
Confirmed	60-69	Black/African American	Male	5614	582

Confirmed	70-79	Black/African American	Male	2815	681
Confirmed	80+	Black/African American	Male	1159	468
Confirmed	Unknown	Black/African American	Male	9	0
Confirmed	0-9	Multiple Races	Male	869	Suppressed
Confirmed	10-19	Multiple Races	Male	2255	0
Confirmed	20-29	Multiple Races	Male	2579	Suppressed
Confirmed	30-39	Multiple Races	Male	1804	Suppressed
Confirmed	40-49	Multiple Races	Male	1761	7
Confirmed	50-59	Multiple Races	Male	1758	13
Confirmed	60-69	Multiple Races	Male	1492	39
Confirmed	70-79	Multiple Races	Male	793	42
Confirmed	80+	Multiple Races	Male	335	52
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1429	Suppressed
Confirmed	10-19	Other	Male	3328	0
Confirmed	20-29	Other	Male	5264	Suppressed
Confirmed	30-39	Other	Male	4157	7
Confirmed	40-49	Other	Male	3938	24
Confirmed	50-59	Other	Male	3236	40
Confirmed	60-69	Other	Male	1843	84
Confirmed	70-79	Other	Male	805	78
Confirmed	80+	Other	Male	336	71
Confirmed	Unknown	Other	Male	8	0
Confirmed	0-9	Unknown	Male	2909	0
Confirmed	10-19	Unknown	Male	9275	0
Confirmed	20-29	Unknown	Male	18265	Suppressed
Confirmed	30-39	Unknown	Male	15024	14
Confirmed	40-49	Unknown	Male	13766	22
Confirmed	50-59	Unknown	Male	14518	47
Confirmed	60-69	Unknown	Male	8313	86
Confirmed	70-79	Unknown	Male	3113	122
Confirmed	80+	Unknown	Male	1419	149
Confirmed	Unknown	Unknown	Male	142	0
Confirmed	0-9	White	Male	10363	0
Confirmed	10-19	White	Male	31612	Suppressed
Confirmed	20-29	White	Male	43380	32
Confirmed	30-39	White	Male	35841	56
Confirmed	40-49	White	Male	34601	168
Confirmed	50-59	White	Male	38512	553
Confirmed	60-69	White	Male	30573	1267
Confirmed	70-79	White	Male	17734	2153
Confirmed	80+	White	Male	10117	3076
Confirmed	Unknown	White	Male	98	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	7	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	7	0
Confirmed	10-19	Black/African American	Unknown	24	0
Confirmed	20-29	Black/African American	Unknown	122	0
Confirmed	30-39	Black/African American	Unknown	114	0
Confirmed	40-49	Black/African American	Unknown	119	0
Confirmed	50-59	Black/African American	Unknown	96	0
Confirmed	60-69	Black/African American	Unknown	43	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	8	0
Confirmed	10-19	Multiple Races	Unknown	18	0
Confirmed	20-29	Multiple Races	Unknown	27	0
Confirmed	30-39	Multiple Races	Unknown	17	0
Confirmed	40-49	Multiple Races	Unknown	19	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	22	0
Confirmed	10-19	Other	Unknown	28	0
Confirmed	20-29	Other	Unknown	59	0
Confirmed	30-39	Other	Unknown	47	0
Confirmed	40-49	Other	Unknown	71	0
Confirmed	50-59	Other	Unknown	38	0
Confirmed	60-69	Other	Unknown	18	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	10	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	123	0
Confirmed	10-19	Unknown	Unknown	357	0
Confirmed	20-29	Unknown	Unknown	620	0
Confirmed	30-39	Unknown	Unknown	435	0
Confirmed	40-49	Unknown	Unknown	432	0
Confirmed	50-59	Unknown	Unknown	409	0
Confirmed	60-69	Unknown	Unknown	207	0

Confirmed	70-79	Unknown	Unknown	94	0
Confirmed	80+	Unknown	Unknown	62	0
Confirmed	Unknown	Unknown	Unknown	70	0
Confirmed	0-9	White	Unknown	34	0
Confirmed	10-19	White	Unknown	179	0
Confirmed	20-29	White	Unknown	275	0
Confirmed	30-39	White	Unknown	242	0
Confirmed	40-49	White	Unknown	224	0
Confirmed	50-59	White	Unknown	205	0
Confirmed	60-69	White	Unknown	145	0
Confirmed	70-79	White	Unknown	67	Suppressed
Confirmed	80+	White	Unknown	24	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	44	0
Probable	10-19	American Indian/Alaska Native	Female	78	0
Probable	20-29	American Indian/Alaska Native	Female	88	0
Probable	30-39	American Indian/Alaska Native	Female	74	0
Probable	40-49	American Indian/Alaska Native	Female	65	0
Probable	50-59	American Indian/Alaska Native	Female	38	0
Probable	60-69	American Indian/Alaska Native	Female	34	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	12	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	45	0
Probable	10-19	Asian/Pacific Islander	Female	94	0
Probable	20-29	Asian/Pacific Islander	Female	155	0
Probable	30-39	Asian/Pacific Islander	Female	121	0
Probable	40-49	Asian/Pacific Islander	Female	100	0
Probable	50-59	Asian/Pacific Islander	Female	79	0
Probable	60-69	Asian/Pacific Islander	Female	43	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	17	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	6	0
Probable	0-9	Black/African American	Female	252	0
Probable	10-19	Black/African American	Female	573	0
Probable	20-29	Black/African American	Female	1069	0
Probable	30-39	Black/African American	Female	884	0
Probable	40-49	Black/African American	Female	698	6
Probable	50-59	Black/African American	Female	539	12
Probable	60-69	Black/African American	Female	337	22
Probable	70-79	Black/African American	Female	129	18
Probable	80+	Black/African American	Female	86	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	150	0
Probable	10-19	Multiple Races	Female	308	0
Probable	20-29	Multiple Races	Female	263	0
Probable	30-39	Multiple Races	Female	167	0
Probable	40-49	Multiple Races	Female	168	0
Probable	50-59	Multiple Races	Female	160	Suppressed
Probable	60-69	Multiple Races	Female	108	Suppressed



Probable	70-79	Multiple Races	Female	45	0
Probable	80+	Multiple Races	Female	33	7
Probable	Unknown	Multiple Races	Female	64	0
Probable	0-9	Other	Female	99	0
Probable	10-19	Other	Female	243	0
Probable	20-29	Other	Female	318	0
Probable	30-39	Other	Female	245	0
Probable	40-49	Other	Female	214	0
Probable	50-59	Other	Female	157	Suppressed
Probable	60-69	Other	Female	73	Suppressed
Probable	70-79	Other	Female	31	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	711	0
Probable	10-19	Unknown	Female	2117	0
Probable	20-29	Unknown	Female	2889	0
Probable	30-39	Unknown	Female	2164	0
Probable	40-49	Unknown	Female	2174	0
Probable	50-59	Unknown	Female	1983	Suppressed
Probable	60-69	Unknown	Female	1267	Suppressed
Probable	70-79	Unknown	Female	466	Suppressed
Probable	80+	Unknown	Female	289	20
Probable	Unknown	Unknown	Female	1672	0
Probable	0-9	White	Female	1761	0
Probable	10-19	White	Female	4804	Suppressed
Probable	20-29	White	Female	5274	Suppressed
Probable	30-39	White	Female	4237	Suppressed
Probable	40-49	White	Female	4067	8
Probable	50-59	White	Female	3865	32
Probable	60-69	White	Female	2430	42
Probable	70-79	White	Female	1213	84
Probable	80+	White	Female	1334	310
Probable	Unknown	White	Female	430	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	41	0
Probable	10-19	American Indian/Alaska Native	Male	103	0
Probable	20-29	American Indian/Alaska Native	Male	83	0
Probable	30-39	American Indian/Alaska Native	Male	58	0
Probable	40-49	American Indian/Alaska Native	Male	48	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	47	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	25	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	53	0
Probable	10-19	Asian/Pacific Islander	Male	102	0
Probable	20-29	Asian/Pacific Islander	Male	165	0
Probable	30-39	Asian/Pacific Islander	Male	124	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	87	0
Probable	50-59	Asian/Pacific Islander	Male	62	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	8	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	282	0
Probable	10-19	Black/African American	Male	563	Suppressed
Probable	20-29	Black/African American	Male	803	Suppressed
Probable	30-39	Black/African American	Male	709	Suppressed
Probable	40-49	Black/African American	Male	555	10
Probable	50-59	Black/African American	Male	481	14
Probable	60-69	Black/African American	Male	281	31
Probable	70-79	Black/African American	Male	108	34
Probable	80+	Black/African American	Male	44	23
Probable	Unknown	Black/African American	Male	23	0
Probable	0-9	Multiple Races	Male	138	0
Probable	10-19	Multiple Races	Male	292	0
Probable	20-29	Multiple Races	Male	191	0
Probable	30-39	Multiple Races	Male	151	0
Probable	40-49	Multiple Races	Male	146	Suppressed
Probable	50-59	Multiple Races	Male	121	0
Probable	60-69	Multiple Races	Male	90	Suppressed
Probable	70-79	Multiple Races	Male	39	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	55	0
Probable	0-9	Other	Male	110	0
Probable	10-19	Other	Male	263	0
Probable	20-29	Other	Male	328	0
Probable	30-39	Other	Male	270	0
Probable	40-49	Other	Male	231	Suppressed
Probable	50-59	Other	Male	144	Suppressed
Probable	60-69	Other	Male	86	Suppressed
Probable	70-79	Other	Male	30	Suppressed
Probable	80+	Other	Male	9	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	728	0
Probable	10-19	Unknown	Male	2140	Suppressed
Probable	20-29	Unknown	Male	2724	0
Probable	30-39	Unknown	Male	2128	Suppressed
Probable	40-49	Unknown	Male	1911	Suppressed
Probable	50-59	Unknown	Male	1912	Suppressed
Probable	60-69	Unknown	Male	1043	Suppressed
Probable	70-79	Unknown	Male	368	10
Probable	80+	Unknown	Male	167	12
Probable	Unknown	Unknown	Male	1434	0
Probable	0-9	White	Male	1883	0
Probable	10-19	White	Male	4755	Suppressed
Probable	20-29	White	Male	4531	Suppressed
Probable	30-39	White	Male	3635	7
Probable	40-49	White	Male	3477	13
Probable	50-59	White	Male	3516	31
Probable	60-69	White	Male	2218	76

Probable	70-79	White	Male	1062	116
Probable	80+	White	Male	720	191
Probable	Unknown	White	Male	362	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	7	0
Probable	10-19	Black/African American	Unknown	9	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	6	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	23	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	19	0
Probable	40-49	Multiple Races	Unknown	16	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	18	0
Probable	0-9	Other	Unknown	9	0
Probable	10-19	Other	Unknown	29	0
Probable	20-29	Other	Unknown	17	0
Probable	30-39	Other	Unknown	27	0
Probable	40-49	Other	Unknown	21	0
Probable	50-59	Other	Unknown	11	0
Probable	60-69	Other	Unknown	9	0

Probable	70-79	Other	Unknown	Suppressed	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	9	0
Probable	0-9	Unknown	Unknown	211	0
Probable	10-19	Unknown	Unknown	519	0
Probable	20-29	Unknown	Unknown	775	0
Probable	30-39	Unknown	Unknown	629	0
Probable	40-49	Unknown	Unknown	660	0
Probable	50-59	Unknown	Unknown	523	0
Probable	60-69	Unknown	Unknown	290	0
Probable	70-79	Unknown	Unknown	115	0
Probable	80+	Unknown	Unknown	40	0
Probable	Unknown	Unknown	Unknown	2167	0
Probable	0-9	White	Unknown	55	0
Probable	10-19	White	Unknown	135	0
Probable	20-29	White	Unknown	89	0
Probable	30-39	White	Unknown	78	0
Probable	40-49	White	Unknown	81	0
Probable	50-59	White	Unknown	77	0
Probable	60-69	White	Unknown	32	0
Probable	70-79	White	Unknown	31	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	60	0

# PUBLIC USE DATASETS

## COVID-19 Tests by County

### README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

# COVID-19 TESTS BY COUNTY 2021-08-11

Updated	COUNTY	TestType	Count	RatePerMillion
2021/08/11 13:19:33	Alcona	Diagnostic	8521	818933
2021/08/11 13:19:33	Alcona	Serology	198	19029
2021/08/11 13:19:33	Alcona	Total	8719	837963
2021/08/11 13:19:33	Alger	Diagnostic	9139	1003404
2021/08/11 13:19:33	Alger	Serology	402	44137
2021/08/11 13:19:33	Alger	Total	9541	1047541
2021/08/11 13:19:33	Allegan	Diagnostic	129475	1096493
2021/08/11 13:19:33	Allegan	Serology	3212	27202
2021/08/11 13:19:33	Allegan	Total	132687	1123695
2021/08/11 13:19:33	Alpena	Diagnostic	25294	890477
2021/08/11 13:19:33	Alpena	Serology	825	29044
2021/08/11 13:19:33	Alpena	Total	26119	919521
2021/08/11 13:19:33	Antrim	Serology	858	36786
2021/08/11 13:19:33	Antrim	Diagnostic	24297	1041717
2021/08/11 13:19:33	Antrim	Total	25155	1078503
2021/08/11 13:19:33	Arenac	Serology	534	35880
2021/08/11 13:19:33	Arenac	Diagnostic	18780	1261842
2021/08/11 13:19:33	Arenac	Total	19314	1297722
2021/08/11 13:19:33	Baraga	Diagnostic	9713	1183214
2021/08/11 13:19:33	Baraga	Serology	63	7675
2021/08/11 13:19:33	Baraga	Total	9776	1190888
2021/08/11 13:19:33	Barry	Diagnostic	65258	1060244
2021/08/11 13:19:33	Barry	Serology	2092	33989
2021/08/11 13:19:33	Barry	Total	67350	1094232
2021/08/11 13:19:33	Bay	Diagnostic	137847	1336685
2021/08/11 13:19:33	Bay	Serology	7526	72979
2021/08/11 13:19:33	Bay	Total	145373	1409664
2021/08/11 13:19:33	Benzie	Diagnostic	14241	801587
2021/08/11 13:19:33	Benzie	Serology	796	44805
2021/08/11 13:19:33	Benzie	Total	15037	846392
2021/08/11 13:19:33	Berrien	Serology	6472	42190
2021/08/11 13:19:33	Berrien	Diagnostic	259221	1689826
2021/08/11 13:19:33	Berrien	Total	265693	1732016
2021/08/11 13:19:33	Branch	Diagnostic	48435	1113013
2021/08/11 13:19:33	Branch	Serology	664	15258
2021/08/11 13:19:33	Branch	Total	49099	1128272
2021/08/11 13:19:33	Calhoun	Serology	1953	14557
2021/08/11 13:19:33	Calhoun	Diagnostic	219115	1633249
2021/08/11 13:19:33	Calhoun	Total	221068	1647806
2021/08/11 13:19:33	Cass	Diagnostic	44040	850406
2021/08/11 13:19:33	Cass	Serology	837	16162
2021/08/11 13:19:33	Cass	Total	44877	866569
2021/08/11 13:19:33	Charlevoix	Diagnostic	25114	960640
2021/08/11 13:19:33	Charlevoix	Serology	1168	44677
2021/08/11 13:19:33	Charlevoix	Total	26282	1005317
2021/08/11 13:19:33	Cheboygan	Serology	671	26547
2021/08/11 13:19:33	Cheboygan	Diagnostic	18668	738566

2021/08/11 13:19:33	Cheboygan	Total	19339	765113
2021/08/11 13:19:33	Chippewa	Diagnostic	33961	909288
2021/08/11 13:19:33	Chippewa	Serology	393	10522
2021/08/11 13:19:33	Chippewa	Total	34354	919810
2021/08/11 13:19:33	Clare	Diagnostic	27183	878288
2021/08/11 13:19:33	Clare	Serology	1142	36898
2021/08/11 13:19:33	Clare	Total	28325	915186
2021/08/11 13:19:33	Clinton	Diagnostic	64539	810842
2021/08/11 13:19:33	Clinton	Serology	4524	56838
2021/08/11 13:19:33	Clinton	Total	69063	867680
2021/08/11 13:19:33	Correctional	Diagnostic	1033647	
2021/08/11 13:19:33	Correctional	Serology	28990	
2021/08/11 13:19:33	Correctional	Total	1062637	
2021/08/11 13:19:33	Crawford	Diagnostic	11939	851023
2021/08/11 13:19:33	Crawford	Serology	382	27229
2021/08/11 13:19:33	Crawford	Total	12321	878252
2021/08/11 13:19:33	Delta	Diagnostic	45630	1275151
2021/08/11 13:19:33	Delta	Serology	971	27135
2021/08/11 13:19:33	Delta	Total	46601	1302286
2021/08/11 13:19:33	Detroit City	Serology	30405	46791
2021/08/11 13:19:33	Detroit City	Diagnostic	911739	1403098
2021/08/11 13:19:33	Detroit City	Total	942144	1449890
2021/08/11 13:19:33	Dickinson	Diagnostic	21005	832244
2021/08/11 13:19:33	Dickinson	Serology	191	7568
2021/08/11 13:19:33	Dickinson	Total	21196	839811
2021/08/11 13:19:33	Eaton	Diagnostic	140413	1273379
2021/08/11 13:19:33	Eaton	Serology	6758	61287
2021/08/11 13:19:33	Eaton	Total	147171	1334666
2021/08/11 13:19:33	Emmet	Diagnostic	33760	1010325
2021/08/11 13:19:33	Emmet	Serology	1669	49948
2021/08/11 13:19:33	Emmet	Total	35429	1060272
2021/08/11 13:19:33	Genesee	Diagnostic	435950	1074263
2021/08/11 13:19:33	Genesee	Serology	21948	54084
2021/08/11 13:19:33	Genesee	Total	457898	1128347
2021/08/11 13:19:33	Gladwin	Diagnostic	23410	919879
2021/08/11 13:19:33	Gladwin	Serology	1262	49589
2021/08/11 13:19:33	Gladwin	Total	24672	969468
2021/08/11 13:19:33	Gogebic	Diagnostic	20205	1445796
2021/08/11 13:19:33	Gogebic	Serology	260	18605
2021/08/11 13:19:33	Gogebic	Total	20465	1464401
2021/08/11 13:19:33	Grand Traverse	Serology	7031	75531
2021/08/11 13:19:33	Grand Traverse	Diagnostic	97995	1052714
2021/08/11 13:19:33	Grand Traverse	Total	105026	1128244
2021/08/11 13:19:33	Gratiot	Diagnostic	62488	1534917
2021/08/11 13:19:33	Gratiot	Serology	1238	30409
2021/08/11 13:19:33	Gratiot	Total	63726	1565326
2021/08/11 13:19:33	Hillsdale	Serology	1149	25195
2021/08/11 13:19:33	Hillsdale	Diagnostic	49843	1092928
2021/08/11 13:19:33	Hillsdale	Total	50992	1118123
2021/08/11 13:19:33	Houghton	Diagnostic	51108	1432239

2021/08/11 13:19:33	Houghton	Serology	278	7791
2021/08/11 13:19:33	Houghton	Total	51386	1440029
2021/08/11 13:19:33	Huron	Diagnostic	32066	1035021
2021/08/11 13:19:33	Huron	Serology	994	32084
2021/08/11 13:19:33	Huron	Total	33060	1067106
2021/08/11 13:19:33	Ingham	Diagnostic	380222	1300322
2021/08/11 13:19:33	Ingham	Serology	21201	72505
2021/08/11 13:19:33	Ingham	Total	401423	1372828
2021/08/11 13:19:33	Ionia	Diagnostic	85817	1326445
2021/08/11 13:19:33	Ionia	Serology	2529	39090
2021/08/11 13:19:33	Ionia	Total	88346	1365535
2021/08/11 13:19:33	Iosco	Serology	684	27222
2021/08/11 13:19:33	Iosco	Diagnostic	29943	1191666
2021/08/11 13:19:33	Iosco	Total	30627	1218888
2021/08/11 13:19:33	Iron	Diagnostic	26184	2366167
2021/08/11 13:19:33	Iron	Serology	133	12019
2021/08/11 13:19:33	Iron	Total	26317	2378185
2021/08/11 13:19:33	Isabella	Diagnostic	66420	950595
2021/08/11 13:19:33	Isabella	Serology	1574	22527
2021/08/11 13:19:33	Isabella	Total	67994	973122
2021/08/11 13:19:33	Jackson	Diagnostic	249479	1573901
2021/08/11 13:19:33	Jackson	Serology	4493	28345
2021/08/11 13:19:33	Jackson	Total	253972	1602246
2021/08/11 13:19:33	Kalamazoo	Serology	7324	27631
2021/08/11 13:19:33	Kalamazoo	Diagnostic	338451	1276856
2021/08/11 13:19:33	Kalamazoo	Total	345775	1304486
2021/08/11 13:19:33	Kalkaska	Diagnostic	19159	1062147
2021/08/11 13:19:33	Kalkaska	Serology	848	47012
2021/08/11 13:19:33	Kalkaska	Total	20007	1109158
2021/08/11 13:19:33	Kent	Diagnostic	1007723	1533930
2021/08/11 13:19:33	Kent	Serology	49069	74692
2021/08/11 13:19:33	Kent	Total	1056792	1608622
2021/08/11 13:19:33	Keweenaw	Diagnostic	2477	1170605
2021/08/11 13:19:33	Keweenaw	Serology	35	16541
2021/08/11 13:19:33	Keweenaw	Total	2512	1187146
2021/08/11 13:19:33	Lake	Diagnostic	12519	1056188
2021/08/11 13:19:33	Lake	Serology	243	20501
2021/08/11 13:19:33	Lake	Total	12762	1076689
2021/08/11 13:19:33	Lapeer	Serology	4079	46560
2021/08/11 13:19:33	Lapeer	Diagnostic	75777	864965
2021/08/11 13:19:33	Lapeer	Total	79856	911525
2021/08/11 13:19:33	Leelanau	Serology	1144	52571
2021/08/11 13:19:33	Leelanau	Diagnostic	14107	648270
2021/08/11 13:19:33	Leelanau	Total	15251	700841
2021/08/11 13:19:33	Lenawee	Diagnostic	141083	1433028
2021/08/11 13:19:33	Lenawee	Serology	2577	26175
2021/08/11 13:19:33	Lenawee	Total	143660	1459203
2021/08/11 13:19:33	Livingston	Serology	9048	47126
2021/08/11 13:19:33	Livingston	Diagnostic	230956	1202927
2021/08/11 13:19:33	Livingston	Total	240004	1250053



2021/08/11 13:19:33	Luce	Diagnostic	7234	1161342
2021/08/11 13:19:33	Luce	Serology	37	5940
2021/08/11 13:19:33	Luce	Total	7271	1167282
2021/08/11 13:19:33	Mackinac	Serology	157	14538
2021/08/11 13:19:33	Mackinac	Diagnostic	10555	977405
2021/08/11 13:19:33	Mackinac	Total	10712	991944
2021/08/11 13:19:33	Macomb	Serology	70310	80449
2021/08/11 13:19:33	Macomb	Diagnostic	1023359	1170929
2021/08/11 13:19:33	Macomb	Total	1093669	1251378
2021/08/11 13:19:33	Manistee	Serology	1006	40964
2021/08/11 13:19:33	Manistee	Diagnostic	21956	894047
2021/08/11 13:19:33	Manistee	Total	22962	935011
2021/08/11 13:19:33	Marquette	Diagnostic	139425	2090361
2021/08/11 13:19:33	Marquette	Serology	1508	22609
2021/08/11 13:19:33	Marquette	Total	140933	2112970
2021/08/11 13:19:33	Mason	Diagnostic	37327	1280778
2021/08/11 13:19:33	Mason	Serology	1132	38842
2021/08/11 13:19:33	Mason	Total	38459	1319620
2021/08/11 13:19:33	Mecosta	Diagnostic	44213	1017490
2021/08/11 13:19:33	Mecosta	Serology	1081	24877
2021/08/11 13:19:33	Mecosta	Total	45294	1042368
2021/08/11 13:19:33	Menominee	Serology	177	7770
2021/08/11 13:19:33	Menominee	Diagnostic	27242	1195874
2021/08/11 13:19:33	Menominee	Total	27419	1203644
2021/08/11 13:19:33	Midland	Serology	7814	93968
2021/08/11 13:19:33	Midland	Diagnostic	76422	919020
2021/08/11 13:19:33	Midland	Total	84236	1012988
2021/08/11 13:19:33	Missaukee	Serology	699	46236
2021/08/11 13:19:33	Missaukee	Diagnostic	12311	814327
2021/08/11 13:19:33	Missaukee	Total	13010	860564
2021/08/11 13:19:33	Monroe	Serology	6671	44326
2021/08/11 13:19:33	Monroe	Diagnostic	174751	1161136
2021/08/11 13:19:33	Monroe	Total	181422	1205462
2021/08/11 13:19:33	Montcalm	Diagnostic	86888	1360005
2021/08/11 13:19:33	Montcalm	Serology	2596	40634
2021/08/11 13:19:33	Montcalm	Total	89484	1400639
2021/08/11 13:19:33	Montmorency	Diagnostic	9681	1037843
2021/08/11 13:19:33	Montmorency	Serology	432	46312
2021/08/11 13:19:33	Montmorency	Total	10113	1084155
2021/08/11 13:19:33	Muskegon	Diagnostic	234210	1349400
2021/08/11 13:19:33	Muskegon	Serology	4092	23576
2021/08/11 13:19:33	Muskegon	Total	238302	1372976
2021/08/11 13:19:33	Newaygo	Serology	1851	37791
2021/08/11 13:19:33	Newaygo	Diagnostic	50850	1038179
2021/08/11 13:19:33	Newaygo	Total	52701	1075970
2021/08/11 13:19:33	Oakland	Diagnostic	1598240	1270881
2021/08/11 13:19:33	Oakland	Serology	126995	100983
2021/08/11 13:19:33	Oakland	Total	1725235	1371865
2021/08/11 13:19:33	Oceana	Diagnostic	38940	1471266
2021/08/11 13:19:33	Oceana	Serology	985	37216

2021/08/11 13:19:33	Oceana	Total	39925	1508482
2021/08/11 13:19:33	Ogemaw	Diagnostic	21329	1015812
2021/08/11 13:19:33	Ogemaw	Serology	630	30004
2021/08/11 13:19:33	Ogemaw	Total	21959	1045816
2021/08/11 13:19:33	Ontonagon	Diagnostic	8494	1484965
2021/08/11 13:19:33	Ontonagon	Serology	72	12587
2021/08/11 13:19:33	Ontonagon	Total	8566	1497552
2021/08/11 13:19:33	Osceola	Diagnostic	27813	1185550
2021/08/11 13:19:33	Osceola	Serology	1144	48764
2021/08/11 13:19:33	Osceola	Total	28957	1234314
2021/08/11 13:19:33	Oscoda	Diagnostic	6397	776241
2021/08/11 13:19:33	Oscoda	Serology	393	47688
2021/08/11 13:19:33	Oscoda	Total	6790	823929
2021/08/11 13:19:33	Otsego	Serology	1073	43498
2021/08/11 13:19:33	Otsego	Diagnostic	25554	1035917
2021/08/11 13:19:33	Otsego	Total	26627	1079415
2021/08/11 13:19:33	Ottawa	Serology	15761	54007
2021/08/11 13:19:33	Ottawa	Diagnostic	416936	1428695
2021/08/11 13:19:33	Ottawa	Total	432697	1482702
2021/08/11 13:19:33	Presque Isle	Diagnostic	12123	962754
2021/08/11 13:19:33	Presque Isle	Serology	589	46776
2021/08/11 13:19:33	Presque Isle	Total	12712	1009530
2021/08/11 13:19:33	Roscommon	Diagnostic	22456	934927
2021/08/11 13:19:33	Roscommon	Serology	778	32391
2021/08/11 13:19:33	Roscommon	Total	23234	967318
2021/08/11 13:19:33	Saginaw	Serology	10127	53149
2021/08/11 13:19:33	Saginaw	Diagnostic	275532	1446066
2021/08/11 13:19:33	Saginaw	Total	285659	1499215
2021/08/11 13:19:33	Sanilac	Diagnostic	54114	1314404
2021/08/11 13:19:33	Sanilac	Serology	1643	39908
2021/08/11 13:19:33	Sanilac	Total	55757	1354311
2021/08/11 13:19:33	Schoolcraft	Diagnostic	6605	816037
2021/08/11 13:19:33	Schoolcraft	Serology	67	8278
2021/08/11 13:19:33	Schoolcraft	Total	6672	824314
2021/08/11 13:19:33	Shiawassee	Serology	2848	41807
2021/08/11 13:19:33	Shiawassee	Diagnostic	78013	1145195
2021/08/11 13:19:33	Shiawassee	Total	80861	1187003
2021/08/11 13:19:33	St Clair	Serology	9494	59663
2021/08/11 13:19:33	St Clair	Diagnostic	162887	1023622
2021/08/11 13:19:33	St Clair	Total	172381	1083285
2021/08/11 13:19:33	St Joseph	Serology	1738	28509
2021/08/11 13:19:33	St Joseph	Diagnostic	62672	1028017
2021/08/11 13:19:33	St Joseph	Total	64410	1056525
2021/08/11 13:19:33	Tuscola	Serology	2434	46588
2021/08/11 13:19:33	Tuscola	Diagnostic	67996	1301483
2021/08/11 13:19:33	Tuscola	Total	70430	1348072
2021/08/11 13:19:33	Unknown	Diagnostic	591828	
2021/08/11 13:19:33	Unknown	Serology	29342	
2021/08/11 13:19:33	Unknown	Total	621170	
2021/08/11 13:19:33	Van Buren	Diagnostic	104753	1384212

2021/08/11 13:19:33	Van Buren	Serology	1818	24023
2021/08/11 13:19:33	Van Buren	Total	106571	1408235
2021/08/11 13:19:33	Washtenaw	Diagnostic	819003	2227967
2021/08/11 13:19:33	Washtenaw	Serology	19166	52138
2021/08/11 13:19:33	Washtenaw	Total	838169	2280105
2021/08/11 13:19:33	Wayne	Diagnostic	1587610	1438297
2021/08/11 13:19:33	Wayne	Serology	85376	77347
2021/08/11 13:19:33	Wayne	Total	1672986	1515644
2021/08/11 13:19:33	Wexford	Serology	1359	40409
2021/08/11 13:19:33	Wexford	Diagnostic	34306	1020071
2021/08/11 13:19:33	Wexford	Total	35665	1060480

# PUBLIC USE DATASETS

## Diagnostic Tests by Result and County

### README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

**DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-08-11**

MessageDate	COUNTY	Negative	Positive	Total
8/10/2021	Alcona	24	3	27
8/10/2021	Alger	3	0	3
8/10/2021	Allegan	137	12	149
8/10/2021	Alpena	53	2	55
8/10/2021	Antrim	34	1	35
8/10/2021	Arenac	21	0	21
8/10/2021	Baraga	11	0	11
8/10/2021	Barry	75	3	78
8/10/2021	Bay	154	17	171
8/10/2021	Benzie	24	0	24
8/10/2021	Berrien	266	35	301
8/10/2021	Branch	65	17	82
8/10/2021	Calhoun	212	17	229
8/10/2021	Cass	45	3	48
8/10/2021	Charlevoix	27	2	29
8/10/2021	Cheboygan	28	1	29
8/10/2021	Chippewa	28	2	30
8/10/2021	Clare	52	5	57
8/10/2021	Clinton	84	3	87
8/10/2021	Correctional	223	2	225
8/10/2021	Crawford	24	2	26
8/10/2021	Delta	58	8	66
8/10/2021	Detroit City	1339	54	1393
8/10/2021	Dickinson	19	1	20
8/10/2021	Eaton	187	16	203
8/10/2021	Emmet	50	4	54
8/10/2021	Genesee	561	51	612
8/10/2021	Gladwin	36	3	39
8/10/2021	Gogebic	38	5	43
8/10/2021	Grand Traverse	176	4	180
8/10/2021	Gratiot	85	7	92
8/10/2021	Hillsdale	37	6	43
8/10/2021	Houghton	49	7	56
8/10/2021	Huron	47	2	49
8/10/2021	Ingham	601	31	632
8/10/2021	Ionia	96	8	104
8/10/2021	Iosco	54	5	59
8/10/2021	Iron	15	0	15
8/10/2021	Isabella	152	6	158
8/10/2021	Jackson	315	20	335
8/10/2021	Kalamazoo	408	42	450
8/10/2021	Kalkaska	23	2	25
8/10/2021	Kent	1146	101	1247
8/10/2021	Keweenaw	1	0	1
8/10/2021	Lake	12	1	13
8/10/2021	Lapeer	101	19	120
8/10/2021	Leelanau	18	0	18

8/10/2021	Lenawee	137	11	148
8/10/2021	Livingston	332	30	362
8/10/2021	Luce	7	2	9
8/10/2021	Mackinac	11	0	11
8/10/2021	Macomb	1684	112	1796
8/10/2021	Manistee	28	3	31
8/10/2021	Marquette	80	1	81
8/10/2021	Mason	42	3	45
8/10/2021	Mecosta	58	4	62
8/10/2021	Menominee	44	2	46
8/10/2021	Midland	165	8	173
8/10/2021	Missaukee	18	0	18
8/10/2021	Monroe	183	9	192
8/10/2021	Montcalm	93	3	96
8/10/2021	Montmorency	19	2	21
8/10/2021	Muskegon	351	16	367
8/10/2021	Newaygo	67	4	71
8/10/2021	Oakland	2823	210	3033
8/10/2021	Oceana	47	2	49
8/10/2021	Ogemaw	33	3	36
8/10/2021	Ontonagon	21	2	23
8/10/2021	Osceola	22	5	27
8/10/2021	Oscoda	6	2	8
8/10/2021	Otsego	45	1	46
8/10/2021	Ottawa	427	48	475
8/10/2021	Presque Isle	16	0	16
8/10/2021	Roscommon	30	0	30
8/10/2021	Saginaw	343	32	375
8/10/2021	Sanilac	58	4	62
8/10/2021	Schoolcraft	5	0	5
8/10/2021	Shiawassee	135	7	142
8/10/2021	St Clair	240	8	248
8/10/2021	St Joseph	51	4	55
8/10/2021	Tuscola	91	5	96
8/10/2021	Unknown	552	28	580
8/10/2021	Van Buren	103	14	117
8/10/2021	Washtenaw	1301	42	1343
8/10/2021	Wayne	2524	197	2721
8/10/2021	Wexford	26	2	28
8/9/2021	Alcona	10	1	11
8/9/2021	Alger	8	0	8
8/9/2021	Allegan	159	19	178
8/9/2021	Alpena	35	5	40
8/9/2021	Antrim	33	0	33
8/9/2021	Arenac	26	1	27
8/9/2021	Baraga	30	0	30
8/9/2021	Barry	70	8	78
8/9/2021	Bay	112	18	130
8/9/2021	Benzie	19	2	21
8/9/2021	Berrien	227	25	252

8/9/2021	Branch	96	14	110
8/9/2021	Calhoun	428	31	459
8/9/2021	Cass	38	3	41
8/9/2021	Charlevoix	21	5	26
8/9/2021	Cheboygan	19	0	19
8/9/2021	Chippewa	46	0	46
8/9/2021	Clare	59	2	61
8/9/2021	Clinton	46	6	52
8/9/2021	Correctional	215	1	216
8/9/2021	Crawford	15	0	15
8/9/2021	Delta	75	14	89
8/9/2021	Detroit City	894	42	936
8/9/2021	Dickinson	15	0	15
8/9/2021	Eaton	128	12	140
8/9/2021	Emmet	54	6	60
8/9/2021	Genesee	462	49	511
8/9/2021	Gladwin	30	4	34
8/9/2021	Gogebic	17	1	18
8/9/2021	Grand Traverse	139	7	146
8/9/2021	Gratiot	47	6	53
8/9/2021	Hillsdale	54	6	60
8/9/2021	Houghton	45	2	47
8/9/2021	Huron	29	6	35
8/9/2021	Ingham	384	30	414
8/9/2021	Ionia	64	5	69
8/9/2021	Iosco	40	9	49
8/9/2021	Iron	22	0	22
8/9/2021	Isabella	67	4	71
8/9/2021	Jackson	327	25	352
8/9/2021	Kalamazoo	616	54	670
8/9/2021	Kalkaska	21	6	27
8/9/2021	Kent	1613	139	1752
8/9/2021	Keweenaw	4	0	4
8/9/2021	Lake	6	3	9
8/9/2021	Lapeer	79	21	100
8/9/2021	Leelanau	25	0	25
8/9/2021	Lenawee	147	16	163
8/9/2021	Livingston	240	23	263
8/9/2021	Luce	4	0	4
8/9/2021	Mackinac	15	0	15
8/9/2021	Macomb	1183	110	1293
8/9/2021	Manistee	47	2	49
8/9/2021	Marquette	88	1	89
8/9/2021	Mason	50	5	55
8/9/2021	Mecosta	36	2	38
8/9/2021	Menominee	19	3	22
8/9/2021	Midland	114	13	127
8/9/2021	Missaukee	5	2	7
8/9/2021	Monroe	216	21	237
8/9/2021	Montcalm	98	6	104

8/9/2021	Montmorency	13	0	13
8/9/2021	Muskegon	314	25	339
8/9/2021	Newaygo	47	2	49
8/9/2021	Oakland	2439	179	2618
8/9/2021	Oceana	42	2	44
8/9/2021	Ogemaw	16	12	28
8/9/2021	Ontonagon	5	0	5
8/9/2021	Osceola	15	0	15
8/9/2021	Oscoda	4	0	4
8/9/2021	Otsego	25	4	29
8/9/2021	Ottawa	526	65	591
8/9/2021	Presque Isle	6	0	6
8/9/2021	Roscommon	53	0	53
8/9/2021	Saginaw	322	19	341
8/9/2021	Sanilac	21	1	22
8/9/2021	Schoolcraft	6	2	8
8/9/2021	Shiawassee	105	5	110
8/9/2021	St Clair	156	6	162
8/9/2021	St Joseph	55	14	69
8/9/2021	Tuscola	43	8	51
8/9/2021	Unknown	297	23	320
8/9/2021	Van Buren	147	18	165
8/9/2021	Washtenaw	947	40	987
8/9/2021	Wayne	1982	169	2151
8/9/2021	Wexford	23	1	24